TO CORRESPONDENTS.

"*Mr R. D.*"—The plan shall be safely returned. Pressure of matter has prevented our attention to it.

"*G. G.*"—The architect he mentions did not get a premium in the Houses of Parliament competition.

"*J. F. L.*"—We are obliged, but cannot send a draughtsman.

"*R. P.*"—The gentleman he names has left London. We shall be happy to receive the information offered.

"*C. H. W.*"—Our statement was correct. Mr. John Thomas, of Lambeth, having resigned a commission, is no reason why Mr. J. Evan Thomas has not. To the merits of the former gentleman at the Houses of Parliament we shall refer hereafter.

"*A Mechanic.*"—We avoid giving recommendations.

"*Glass for Pot.*"—A correspondent asks "for a receipt for a stain to make new foreign fir resemble oak; it will also require to be varnished." Asphalte is often used.

"*Gothic Grates.*"—We are obliged unavoidably to postpone this article.

"*Answers.*"—"D. F." "F. W. B." "Constant Reader," Sheffield; "W. W." "J. J. L." "T. L. A." "A. K." "J. T." "Weekly Reader," Philippolis, "M. D." "The First Book of Euclid's Elements, compiled and illustrated for Beginners." By the Rev. W. Trollope. Foster, Paternoster Row." "Chronicles of Charing Cross." By Cunningham. G. Bell, 186, Fleet-street. Tallis' "Pictorial Directory." No. I.

"*Books, Prices, and Addresses.*"—We have not time to point out books and find addresses.

N.B. The whole of the numbers of the present year may be had in parts.

A few copies, containing the engraving of the House of Lords, are still on sale.

NOTICE.

THE NEW THRONE.—*On account of the elaborate nature of our promised engraving of the Throne and Chairs in the New House of Lords, we are compelled, much against our will, to postpone it. We have other parts of the Westminster Palace in progress, which, when completed, will form an unequalled series.*

ADVERTISEMENTS.

ROYAL POLYTECHNIC INSTITUTION.—LECTURES in illustration of ANIMAL MECHANISM by T. Rymer Jones, Esq. F.R.S. Professor of Comparative Anatomy and Physiology in King's College, on Tuesday, Thursday, and Saturday, at half-past Three o'clock. LECTURES on ARTIFICIAL LIGHT, and the Agents employed in its production, by Dr. Bachhoffner. Experiments with ARMSTRONG'S HYDRO-ELECTRIC MACHINE. The WORKING MODELS and MACHINERY clearly explained. The varied OPTICAL EFFECTS include a New Series of DISSOLVING VIEWS, the OXY-HYDROGEN MICROSCOPE, &c. EXPERIMENTS with the DIVER, and DIVING-BELL, &c. &c.—Admission, 1s.; Schools, Half Price.

H. MORRELL'S FINE PREPARED DRAWING PENCILS.—Under the patronage of her Majesty's Stationery Office, the Honourable Board of Ordnance, and the Honourable East India Company.

The attention of Artists and the Public generally is respectfully solicited to these BLACK LEAD PENCILS, which are prepared perfectly free from grit, of great variety of shade, and possess all the requisites for the most highly finished drawings.

Sold wholesale at the Manufactory, No. 149, Fleet-street, London, and may be had retail of all the principal Booksellers and Stationers in Town and Country.

BUILDERS AND IRONMONGERS are requested, when ordering for JENNINGS' SHOP SHUTTER SHOE AND FASTENER, to send the flushed thickness of the Shutter, and also at which end of the front they commence putting up the Shutters; RIGHT OR LEFT, as they face the front.

JENNINGS'S SHUTTER FASTENER.

Shop Fronts are more damaged and disfigured by the shutter Bar than from any other cause. They are a trouble to put up and take down, and troublesome when down. JENNINGS'S REGULATED SHOP SHUTTER FASTENER supersedes the destructive Bar, and answers the purpose also of a shutter shoe. The shoes and fasteners being made of brass, afford greater protection to the corners of the shutters and iron; they depend on the stall-board in damp weather. Hundreds of clings have been secured by the inventor, and testimonials of their ease and efficiency may be obtained from the occupiers. A front, containing eight shutters, secured for 30s., or a new front shod and secured for 40s. A liberal discount allowed to Builders, Ironmongers, and Painters, who introduce it to the notice of persons whose shops they decorate.—To be had of the Inventor, 39, Great Charlotte-street, Blackfriars road, or of any respectable Ironmonger.

ENOXELL'S PATENT SAFETY REVOLVING WOOD SHUTTERS

Manufactory, 96, Regent-street, and 181, Chancery-lane

THE Patentee having fixed a great number of his shutters in London, and given universal satisfaction can confidently recommend them both for security and durability, the edges being sheathed with Iron. Their construction is so simple that the largest establishment can be opened or closed with the greatest facility, without the use of any machinery. Their superiority over other revolving shutters consists in their great strength and stiffness, being without metal hinges, consequently cannot rust, buckle, be strained, or get out of order, and are safer. Persons dissatisfied with the patent runner gear now used for iron shutters can have it removed, and the shutter made to run up in any part of the premises with the slightest exertion, without machinery, thereby avoiding the unpleasant use of oil.

INJUNCTION.

BUNNETT and CORPE'S Patent REVOLVING IRON SHUTTERS.—Since the verdict found in favour of the Patentees, in the Court of Exchequer, in the action tried by order of the Court of Chancery, that Court has granted a perpetual Injunction for restraining all infringements of this Patent, and therefore all parties are hereby cautioned against infringing the same.

THE PRICES ARE GREATLY REDUCED, and BUNNETT AND CORPE'S PATENT IRON SHUTTERS ARE THE CHEAPEST AS WELL AS THE BEST. They are made with convex laths, if required. The worm and wheel motion for raising and lowering revolving iron shutters is secured by this Patent; is the only safe and durable mode of effecting that object. In large shutters it is indispensable.

Some thousands of Bunnett and Corpe's Shutters have now been put up, without a single complaint of their want of strength or security; and nine years' practical experience during which they have adopted every real improvement, enables the Patentees to challenge competition with any others. They will guarantee all Shutters put up by them to keep in order, and last twice as long as any with thin convex laths.

B. and C. also manufacture REVOLVING WOOD SHUTTERS the Patent for which has expired, at the same prices as other makers, but eternally superior, being fitted with their patent raising rear, and proper malleable hinges, without which no shutter can be safe or durable.

BUNNETT and CORPE are likewise Patentees and Manufacturers of METALLIC CASH-SASH, MOULDINGS, &c. IN BRASS, COPPER, OR IRON, FOR SHOP FRONTS, WINDOWS, SKYLIGHTS, AND VARIOUS OTHER PURPOSES.

Shop-fronts fitted with Iron Shutters, Patent Brass or Zinc Sashes, Plain or Ornamental, handsomely Engraved, Moulded, Sunk-head Plates, best Plate Glass, and Internal Brass Fittings of all kinds, superior in quality and work manship, and lower in price than any other house. Contracts taken in Town or Country.

Metal Drawing and Stamping for the Trade.

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Steam-engines, Sawing, Planing, and Moulding, Cutting machines on Improved Plans, especially adapted for Builders' Purposes, may be seen in operation at the Works.

DUTY OFF ORNAMENTAL WINDOW GLASS.

CHARLES LONG begs to inform his Friends and the Public, that he can now supply Ornamental Glass from 1s. per foot superficial; and borders from 8d. per foot, run; and having just built two of the largest kilns in London, is enabled to execute extensive orders with unprecedented dispatch.—1, King-street, Portman square.—Terms, Cash only.

THE UNION PLATE GLASS Company beg to call the attention of Architects, Builders, and the Trade generally to their extensive stock of Glass, which stands unrivalled for colour and quality; and having considerably enlarged their Manufactory, are now enabled to execute orders to any extent with the greatest despatch.

N.B. Rough Plate Glass supplied, one-fourth, three-eighth, one-half, and three-quarter-inch thick.

H. CHRISTIE, Agent, 99, Hatton-garden, Holborn.

SOHO PLATE GLASS WAREHOUSE, 98, SOHO SQUARE.—A. OGILVIE begs to inform Builders and the Trade generally, that he is prepared to contract for the supply of any quantity of Belgian 21 and 16 oz. Sheet Glass, either cut to sizes or in lots and case best cases, delivered free in London. Having a large stock on consignment at his Warehouse, he begs the favour of an inspection; he has also just received a few cases of very fine ruby and other coloured sheet glass at very low prices.

TO PLUMBERS, PAINTERS, AND GLAZIERS.

CROWN GLASS, in Crates of Eighteen Tables, at the following low prices, for ready money:—

		£. s. d.	
Crown Glass cut to sizes from 200 feet upwards, at 3d. per foot.	Thirds	4 9	Squares of Small Crown Glass, at 1d. 1½d, 2d. and 2½d. per foot.
	Fourths	3 10 0	
	C.C.	3 8 0	
	C.C.C.	3 0 0	

SHEET GLASS of all descriptions equally low.—White Lead, Oil, Turps, Colours, and Varnishes, at WILLIAM FREDERICK FENTON'S Window Glass, Lead, Oil, and Colour Warehouse, 96, West Smithfield, London.

SASHES PRIMED, GLAZED, and sent to any part of London at 9d. per foot.

BUILDERS, PAINTERS, GLAZIERS, and others, supplied with every article used in the trade upon the best wholesale terms.

FOREIGN SHEET. BRITISH SHEET.
BRITISH CROWN. PROPAGATING GLASSES.

Coloured and ornamental Glass, Flatted Crown, and Sheet Plate, for shop fronts, show cases, &c. The largest stock of cheap Glass in London for HORTICULTURAL PURPOSES.

Dry and good Colours of the best quality: Brushes, Dryers, and every article used in the trade, warranted.

VARNISHES and GENUINE WHITE LEAD; MILLED LEAD IN SHEETS, 22s. per cwt.; Lead Pipe, 22s. per cwt. Pumps, Water-closets, Basins, Brass work, and all materials used by Plumbers.

For complete Lists, priced—Address to R. COGAN, WINDOW GLASS, LEAD, and COLOUR WAREHOUSE, 5, Princes-street, Leicester-square, London.

SASHES AND FRAMES, DOORS, MAHOGANY SHOP FRONTS, &c. MADE FOR THE TRADE

J. KILBOURN, 26, City-road, and 14½, Tabernacle Walk, Finsbury, 13-inch sashes and frames glazed and hung complete from 1s. 1d. per foot; 9-inch ditto, 1s. 3d. per foot; 13-inch four panelled doors, 2s. per foot; 9-inch ditto, 1s. per foot; ditto, moulded both sides, 1s. 6½d. per foot.

All kinds of Joinery Work equally low, of the best materials and workmanship.

CHAS. WM. WATERLOW,

MANUFACTURER

of Sashes and Frames, and Joiner to the Trade, 181, Bunhill-row, Finsbury-square.—Well seasoned materials, superior workmanship, lowest prices.—Upwards of 400 DOORS, and a large variety of Sashes and Frames, always on sale. Glazed goods securely packed for the country. Beam-struck Mouldings in any quantity.—N.B. This Establishment is worth the notice of all engaged in building.

SHOP FRONTS, SASHES AND FRAMES, DOORS, &c. MADE FOR THE TRADE.

JOHNSON and PASK,

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Beg to inform the Trade, and the Building Public in general, that they manufacture Sashes and Frames, Shop Fronts, Doors, and all other kinds of Joiners' work, on the lowest possible scale of prices. All kinds of Wainscot and Mahogany work done in the very best manner; French polished, and carefully packed for the country.—A full list of prices forwarded by return of post, to any part of the country.

DRUCES, No. 3 WHARF, late Paradise wharf, Chelsea.

TO THE TRADE.—Parties desirous of delivering Timber Deals Stone, Bricks, or any other goods, in the districts of Chelsea, Brompton, Fulham, Kensington, &c. &c., will find great facilities of Wharfage, Cranage, or Delivery, by applying as above. A neigh-bridge and draw-dock.—N.B. Depôt for Glass Pantiles.

TO PLASTERERS.

LIME FOR PLASTERING, that may be used immediately without risk of blistering, manufactured expressly for Plastering, and sold at the usual prices, at FORREST'S WHARF, Earl-street, Blackfriars. Sheds for the slacking and mixing of lime. Accommodation for loading and landing bricks, sand, ballast, &c.

TO BUILDERS.

PLASTERERS' HAIR.—JEREMIAH LORDAN, Hair and Skin Merchant, 7, Butler's-buildings, Bermondsey-street, begs to call the attention of the Trade to his large stock of excellent Plasterers' Hair, which he has always on hand at the following very low prices:—Common at 10s., Best at 12s. per ton. Glue, 3½d. and 4d. per cwt. Cash on delivery, at his Warehouse.

FIRE BRICKS.—WARD & HART, Lambeth Wharf, Bankside, Manufacturers and Exporters of every sort of Fire Bricks, Lumps, Tiles, Clay, &c. Builders, Gas Companies, Engineers, Shippers, and all large buyers, supplied from ships from the Manufactories direct, at the lowest prices. A large Stock of every quality always on hand at the Wharf as above. Moulds made to pattern at a short notice. Patent Corn Drying Malting Tiles. Lime, Sand, Gravel, Bricks, and Tiles, of every description.

ARCHITECTS, BUILDERS, and the Trade in general, are informed they can be supplied with Cement and Plaster Ornaments of first-rate quality, consisting of chimney-shafts in the Elizabethan and other styles, trusses, balusters, vases, capitals, centre flowers, mitts, bed mouldings, &c. &c., on the most reasonable terms, by JNO. HERBERT and SON, Modellers, &c. 48, Parker-street, Drury-lane. Modelling executed for the Trade.

A first-rate assortment of shop-front trusses ready for fixing.—Centre flowers fixed complete 8s per cent. cheaper than paper maché.

CHEAP ROMAN CEMENT is sold in Casks that will not contain Five Bushels, even by some manufacturers of a very respectable name. Consumers should see that the standard size cask is 20 inches long by 15 across the head, outside measure. Any workman with a rule in his pocket can ascertain this.

ATKINSON'S CEMENT.—WILLIAM WOOD, Jun., Manufacturer of Roman, Portland, and Bath Cement, Blue and White Lias Lime Works, CHURCH STREET, ROTHERHITHE, London. Sole Consignee of Atkinson's Cement.

PORTLAND CEMENT is the only Cement for external purposes which requires no painting or colouring, does not crack or burn green in damp situations, and is not acted upon by frost.

Being perfectly hydraulic, it is the best cement to use for building and lining reservoirs, baths, cisterns, fishponds, &c. &c.

Manufactured by J. B. WHITE and SONS, Millbank-street, Westminster.

BATHSIDE CEMENT WORKS, established to supply a genuine quality of ROMAN CEMENT. THOS. JNO. CRIGGION, Factor, 8, Laurence Pountney Hill, Cannon-street, London. Depôts:—Three Cranes Wharf, 69, Upper Thames-street; St. George's Wharf, Upper Belgrave-place, Pimlico; Burton's Wharf, Commercial-road, Lambeth; Railway Wharf, Greenwich.

N.B. Plaster of Paris and Bricks at reasonable prices.

KEENE'S PATENT MARBLE CEMENT forms an exceedingly hard and indestructible Stucco, which may either be prepared for paint, or finished in imitation of Stone, by the addition of Portland or other stone dust.

It is a cheap and efficient substitute in place of wood for skirting, architraves, and other mouldings, in the application for which purpose it checks the progress of Fire and the attacks of Vermin.

Patentees and sole Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster, and Peel-street, Liverpool.

GREAVES'S LIAS LIME and CEMENT.

BETTY and VERET, 2, South Wharf, Paddington.

LIAS LIME, as Mortar, is especially adapted for sewers, dockwalls, hydraulic, railway, and other works; its adhesive qualities being superior to Roman Cement.

As CONCRETE, it has more power than any other Cement or Lime, as it forms a solid mass—sets as firm as a rock under water—using one bushel of lime to eight of gravel.

LIAS CEMENT is easily worked of a beautiful stone colour similar to Portland stone, does not vesticate or crack, hardens by exposure to the atmosphere, and is well adapted for modelling and casting.

Medallie Sand on hand.

MARTIN'S FIRE PROOF AND ORNAMENTAL CEMENT.

CAUTION.—Messrs. STEVENS and SON, Patentees, beg to caution their friends and the trade generally against confounding this invaluable Cement with others, erroneously said to be of the same description. M. and S. pledge themselves that MARTIN'S CEMENT is totally dissimilar in composition and manufacture from every other, and being a neutral compound, is not only free from chemical decay upon any substance with which it may come in contact, but completely resists the action of the strongest acids. They feel it a duty to direct attention to the following properties, which it exclusively possesses:—

1. It rapidly acquires the hardness of stone.

2. Unlike other internal cements, its hardness is uniform throughout its entire thickness.

3. Its surface (which may be made equal to that of the finest marble) NEVER THROWS OUT ANY SALT, and will receive paint in four days, without peeling, when put upon dry work.

It is peculiarly adapted as an internal stucco for walls, skirtings, architraves, mouldings, and enrichments of all kinds, all of which purposes it has been extensively applied by Mr. Thomas Cubitt, on the Grosvenor estate, &c.

For the above purposes, it possesses great advantages over wood, being more economical and durable, resisting fire, damp, and vermin.

For the floors of halls and fire-proof warehouses, its lightness, durability, and uniform surface give it an immense advantage over stone, being, at the same time, much more economical. The most satisfactory references can be given to the head of the Patentees, Plaster of Paris and Cement Manufacturers, 106, DRURY LANE.

Agent for Liverpool and Manchester, Mr. R. PART, 20, Canning-place, Liverpool.

TO ARCHITECTS, ENGINEERS, CONTRACTORS, BUILDERS, MASONS, AND PLASTERERS, MERCHANTS, SHIPPERS, AND THE PUBLIC IN GENERAL.

JOHN'S and CO.'S PATENT STUCCO CEMENT.—The following are the positive advantages possessed by this Invention over every Cement hitherto introduced:—

It will effectually resist Damp. It will never vesticate, nor turn green, nor otherwise discolour. It will never crack, blister, nor peel off. It will form a complete Stone casing to any Building covered with it. It so closely resembles Stone that it is impossible to detect it. It never requires either to be painted or coloured. It will keep fresh and good in the cask, in any Climate, for any number of years. It will be easily cleaned, and restored to its former freshness by sponging. It is the only Cement that can be used with confidence by the Sea-side. It may be used in the hottest or coldest Climates at any season. It will adhere to any substance, even to Wood, Iron, or Glass. It will carry a larger Proportion of Sand than any other Cement. It is very tough, and therefore is not liable to fall when Cements begin to perish. It may be worked through the Winter, as frost has no effect upon it. It may be used on the Inner Walls of new Houses, which may be papered over or painted directly. Roofs laid or painted with this Cement will remain unharmed by the severest Storms. Any Plasterer may apply it, the Instructions for use being very clear and distinct. The first cost of this material does not exceed that of the cheapest Cement now in use; but with all the above named extraordinary and valuable advantages, nothing can approach it in point of economy.

Architects and Builders who have used this Cement have declared that it requires only to be known to be universally preferred.

Specimens may be seen, and a Prospectus fully describing the Cement, and its mode of application, together with a volume of Testimonials from every part of the Kingdom, may be obtained on application at the office of "The Builder," and of MANN and CO., MILK-STREET, for the Plasterers, 5, Meadow-lane, Queen-street, Cheapside, London, of whom also may be had,

JOHN'S and CO'S PATENT STONE-COLOUR STUCCO PAINT, expressly intended for Painting over exterior Walls of Houses that have been covered with Roman or other Cements and which is extremely durable and economical. It is in every way better suited for this purpose than White Lead Paint, which will frequently come off in flakes, being in direct chemical opposition with Cement; whereas MESSRS. JOHN'S and CO'S PATENT PAINT having an affinity for Stucco, binds itself with it, stopping the action, thereby rendering the wall proof against weather and the finish produces a fine stone-like effect, producible by no other Paint whatever. It is cheap in its application, and may be used by any Painter, in any climate, even in the most exposed Marine situations.

PAPER-HANGINGS to the TRADE.—French Papers superseded.—Messrs. HENNELL and CROSBY, Paper Stainers, Queen-street, Seven-dials, Strand, beg to inform the Trade that they can enable them to sell Satin Papers, Elegant Designs at 3s. 6d. per French piece. Metal.—Cheapest house for Panel Decorations and Chaded Papers.

FRENCH PAPER HANGINGS.—The ONLY WHOLESALE DEPOT wherein is concentrated ALL the choicest productions of all the Continental Manufacturers, is at Messrs. MARKS & CO'S, 39, Princes Street, Leicester Square, established 1828, where the Trade may be supplied from an Immense Stock of NEW BORDERS PATTERNS, at prices that will DEFY the GARBLED PIRACY that at present exists.

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